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FZR1 Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a partial recombinant FZR1.
Catalog # AT2133a

Specification

FZR1 Antibody (monoclonal) (M09) - Product Information

Application	**WB, E**
Primary Accession	Q9UM11
Other Accession	NM_016263
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**55179**

FZR1 Antibody (monoclonal) (M09) - Additional Information

Gene ID 51343

Other Names
Fizzy-related protein homolog, Fzr, CDC20-like protein 1, Cdh1/Hct1 homolog, hCDH1, FZR1, CDH1, FYR, FZR, KIAA1242

Target/Specificity
FZR1 (NP_057347.2, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
FZR1 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

FZR1 Antibody (monoclonal) (M09) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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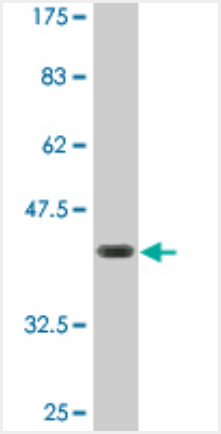
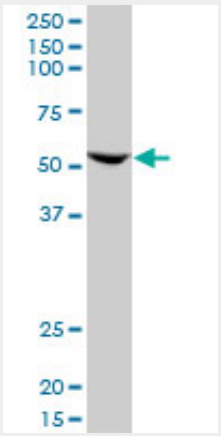
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

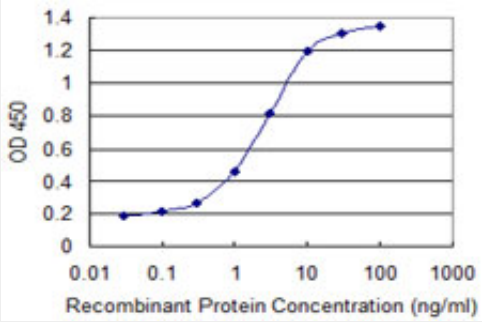
FZR1 Antibody (monoclonal) (M09) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.85 KDa) .



FZR1 monoclonal antibody (M09), clone 3E12. Western Blot analysis of FZR1 expression in HeLa ((Cat # AT2133a)



Detection limit for recombinant GST tagged FZR1 is 0.03 ng/ml as a capture antibody.

FZR1 Antibody (monoclonal) (M09) - References

The anaphase-promoting complex/cyclosome activator Cdh1 modulates Rho GTPase by targeting p190 RhoGAP for degradation. Naoe H, et al. Mol Cell Biol, 2010 Aug. PMID 20530197.Centrosome-related genes, genetic variation, and risk of breast cancer. Olson JE, et al. Breast Cancer Res Treat, 2010 May 28. PMID 20508983.Loss of the mammalian APC/C activator FZR1 shortens G1 and lengthens S phase but has little effect on exit from mitosis. Sigl R, et al. J Cell Sci, 2009 Nov 15. PMID 19861496.The Cdc14B-Cdh1-Plk1 axis controls the G2 DNA-damage-response checkpoint. Bassermann F, et al. Cell, 2008 Jul 25. PMID 18662541.Dissection of the APCCdh1-Skp2 cascade in breast cancer. Fujita T, et al. Clin Cancer Res, 2008 Apr 1. PMID 18381934.